



FEATURES

- Supports Transmission Distance up to 100m via Cat6/6a
- Uncompressed and Nearly Zero Latency Transmission
- Transmitter Supports One HDMI Loop-Out
- Resolution Supported is up to 4K x 2K @ 30Hz
- Support KVM Function & EDID Pass-Back

DESCRIPTION

This HDMI KVM Extender consists of a transmitter (TX) and a receiver (RX). Using advanced video processing technology, the signal can be extended up to 100m with Cat6/6a & 7 cables without compression and nearly zero latency. It also supports EDID pass-back.

SPECIFICATION

Technical	Transmitter-TX	Receiver-RX
HDMI compliance		1.4
HDCP compliance		2.2
Max.transmission rate		10.2Gbps
Transmission distance		100m(CAT6)
Video support	720x480@60Hz,800x600@60Hz,1024x768@60Hz,1280x720@60Hz,1280x800@60Hz,1280x1024@60Hz,1440x900@60Hz,1680x1050@60Hz,1920x1080@60Hz, 2560x1080@60Hz, 3840x2160@30Hz, 4096x2160@30Hz	
Audio support	PCM, LPCM, Dolby, DTS	
InputTMDs signal	1.2Vp-p	
Loop-out on TX	yes	
KVM	Yes (Keyboard & mouse control & USB disk)	
One to Many connection	Yes (supports One to Many connection by switch)	
Input	1xHDMI,1xUSB,DC2.1	1xRJ45,DC2.1
Output	1xHDMI,1xRJ45	1xHDMI,2xUSB
HDMI conector	Type A, Female, 19-pin	
RJ-45 connector	RJ-45	
Power supply	DC 5V1A	
Consumption	< 3W	< 2W
Operation tempereare	0~60℃	
Storage temperature	-10~70℃	
Relative humidity	0~90%(non-condensing)	

ORDERING INFORMATION

Part Code	Description
32-3867	HDMI 4K@30Hz Extender by Cat6 with KVM - 100m